



Form PTO-1449

Attorney Docket No.
A129 1330.1Serial No.
10/817,020

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant
Price, et al.Filing Date
04/02/04Group
3786

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JG	A	4,449,464	05/22/84	Porter	112	311	
/	B	5,678,502	10/21/97	Mulcahey, et al.	112	475.08	
/	C	5,526,761	07/18/96	Mulcahey, et al.	112	475.01	
JG	D	5,309,854	05/10/94	Mulcahey, et al.	112	314	
	E						
	F						
	G						
	H						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	I							X
	J							X
	K						X	
	L							X
	M						X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER'S SIGNATURE:
Ismael Izaguirre
Primary Examiner

DATE CONSIDERED:

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JL	A	6,202,579	03/20/01	Olewicz, et al.	112	2.1	
	B	5,018,462	05/28/91	Brocklehurst	112	121.12	
	C	5,809,919	09/22/98	Mitchell, et al.	112	470.07	
	D	5,647,293	07/15/97	Price, et al.	112	470.17	
	E	5,915,319	07/29/99	Price, et al.	112	470.16	
	F	6,209,468	04/03/01	Marcangelo, et al.	112	475.06	
	G	6,000,352	12/14/99	Porter, et al.	112	470.12	
JL	H	1,947,058	02/13/34	Pittoni	112	3	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
JL	I	DE 37 12493 A1	5/11/87	Germany	D05B	21/00		X
	J	DE 31 39426 A1	04/28/83	Germany	D05B	21/00		X
	K	EP 0264 618 A1	04/27/88	European	D05B	11/00	X	
	L	EP 0 200 368 B1	10/24/90	European	D05B	25/00		X
JL	M	1384073	02/19/75	Great Britain	D05B	27/00	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

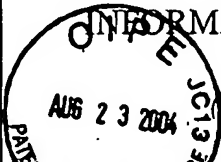
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<i>JG</i>	AA	6,397,768	06/04/02	Dasher, et al.	112	2.11	
	AB	4,498,404	02/12/85	Sadeh	112	121.12	
	AC	5,881,656	03/16/99	Grant	112	2.11	
	AD	4,730,706	11/03/87	Plante	112	265.1	
	AE	4,742,789	05/10/88	Pestel, et al.	112	262.3	
	AF	4,776,579	10/11/88	Romand, et al.	271	228	
	AG	4,794,873	01/03/89	Dordi, et al.	112	2.1	
	AH	5,617,802	04/08/97	Cash	112	117	
	AI	4,821,656	04/18/89	Dordi, et al.	112	2.1	
	AJ	4,825,787	05/02/89	Babson, et al.	112	262.3	
<i>JG</i>	AK	5,537,699	07/23/96	Bonaddio, et al.	54	474	

FOREIGN PATENT DOCUMENTS


		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>JG</i>	AL	WO 92/12282	07/23/92	PCT	D05B	11/00	X	

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U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JL	BA	5,367,968	11/29/94	Diaz	112	262.3	
	BB	5,529,004	06/25/96	Porter, et al.	112	470.03	
	BC	5,560,308	10/01/96	Eto	112	470.07	
	BD	5,586,511	12/24/96	Porter, et al.	112	2.1	
	BE	2002/0050117	05/02/02	Dasher, et al.	53	117	
	BF	3,673,906	07/04/72	Cash	83	208	
	BG	4,462,129	07/31/84	Brannock	5	474	
	BH	5,185,897	02/16/93	Van Laanen	5	455	
JL	BI	4,043,282	08/23/77	Fanghanel	112	3	

FOREIGN PATENT DOCUMENTS


		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
JL	BJ	WO 95/25194	09/21/95	PCT	D05B	21/00	X	
JL	BK	0 330 285 B1	02/22/89	Europe	D05B	11/00		

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JLB	CA	4,958,579	09/25/90	De Weers	112	2.1	
	CB	4,998,965	03/12/91	Easom	112	305	
	CC	5,282,433	02/01/94	Freermann, et al.	112	153	
	CD	5,289,788	03/01/94	Fukumoto	112	121.12	
	CE	5,341,755	08/30/94	Kawasaki	112	263	
	CF	4,838,186	06/13/89	Resta, et al.	112	2.1	
	CG	4,905,615	03/06/90	Pofferi	112	2.1	
	CH	4,141,304	02/27/79	Masuda	112	153	
	CI	4,013,026	03/22/97	Hall	112	153	
	CJ	3,641,954	02/15/72	Kalning, et al.	112	3	
	CK	3,013,513	12/19/61	Judelson	112	203	
JLB	CL	4,067,269	01/10/78	Fanghanel	112	3	

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<i>JB</i>	DA	3,490,061	01/13/70	Docker	112	2.1	
	DB	5,145,144	09/08/92	Resta, et al.	248	637	
	DC	5,515,796	05/14/96	Ogle, et al.	112	2.1	
	DD	5,483,909	01/16/96	Nogueras	112	475.04	
	DE	5,943,971	08/31/99	Trickett, et al.	112	2.1	
	DF	6,648,585	11/18/03	Block, et al.	414	759	
	DG	4,290,376	09/22/81	Brusasca	112	121.26	
<i>JB</i>	DH	4,691,651	09/08/87	Junemann	112	259	

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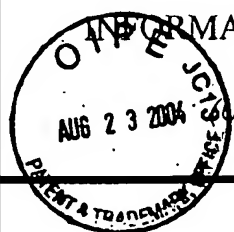
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>JB</i>	DI	JP7308465	11/28/95	Japan	D05B	11/00	NO	
	DJ	EP0682135	11/15/95	European	D05B	11/00	YES	
	DK	1384073	02/19/75	Great Britain	D05B	27/00	YES	
<i>JB</i>	DL	1,567,893	09/14/67	France	D05B	35/00	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>JB</i>	DM	Yamaichi, "Tape Binding and Sewing Robot System, Y&Y-RB-A System
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JL	EA	4,813,364	03/21/89	Boser	112	304	
	EB	4,827,856	05/09/89	Rohr	112	63	
	EC	5,586,511	12/24/96	Porter, et al.	112	2.1	
	ED	4,019,447	04/26/77	Blessing, et al.	112	121.11	
	EE	4,181,085	01/01/80	Conner, Jr.	112	121.12	
	EF	4,776,579	10/11/88	Romand, et al.	271	228	
JL	EG	4,117,790	10/03/78	Hasegawa, et al.	112	309	

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